

APPENDIX A



App No.: 10/601171

Expr Mail #: EV 553 867 405 US

Docket No.: SYNI-003CN

Inventor: Gerald W. FISCHER et al.

Title: OPSONIC MONOCLONAL AND CHIMERIC ANTIBODIES SPECIFIC
FOR LIPOTEICHOIC ACID OF GRAM POSITIVE BACTERIA
REPLACEMENT SHEET

6MER.SEQ

	10	20	30	
41:13.6mer2-1	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
61	G A H	A D R V	Y G A	SEQ ID NO: 5
42:14.6mer2-2	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
65	G A H	A D R V	Y G A	SEQ ID NO: 5
43:15.6mer2-3	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
66	G A H	A D R V	Y G A	SEQ ID NO: 5
44:16.6mer2-4	GGGA-TCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 6
62	G ? H	A D R V	Y G A	SEQ ID NO: 7
45:17.6mer2-5	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
67	G A H	A D R V	Y G A	SEQ ID NO: 5
46:18.6mer2-6	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
68	G A H	A D R V	Y G A	SEQ ID NO: 5
47:19.6mer2-7	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
69	G A H	A D R V	Y G A	SEQ ID NO: 5
48:20.6mer2-8	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
70	G A H	A D R V	Y G A	SEQ ID NO: 5
49:21.6mer2-9	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
71	G A H	A D R V	Y G A	SEQ ID NO: 5
51:23.6mer2-11	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
72	G A H	A D R V	Y G A	SEQ ID NO: 5
52:24.6mer2-12	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
73	G A H	A D R V	Y G A	SEQ ID NO: 5
53:25.6mer2-13	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
74	G A H	A D R V	Y G A	SEQ ID NO: 5
54:26.6mer2-14	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
75	G A H	A D R V	Y G A	SEQ ID NO: 5
55:27.6mer2-15	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
76	G A H	A D R V	Y G A	SEQ ID NO: 5
56:28.6mer2-16	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
77	G A H	A D R V	Y G A	SEQ ID NO: 5
58:30.6mer2-18	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
78	G A H	A D R V	Y G A	SEQ ID NO: 5
59:31.6mer2-19	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
79	G A H	A D R V	Y G A	SEQ ID NO: 5
60:32.6mer2-20	GGGGCTCATG	CGGATAGGGT	TTATGGGGCC	SEQ ID NO: 4
80	G A H	A D R V	Y G A	SEQ ID NO: 5

FIG. 5

APPENDIX C

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15MER1.SEQ

	10	20	30	40	50	60	
51:28.15mer1-2/0	GGGCTGATT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 44
52:29.15mer1-3/0	G A D	(W) I T (F)	(H) R R	H (H) D	(R) V L S	G A SEQ	ID NO: 45
53:32.15mer1-6/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 46
54:33.15mer1-7/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 47
55:34.15mer1-8/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 48
56:35.15mer1-9/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 49
57:36.15mer1-10/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 50
58:37.15mer1-11/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 51
59:38.15mer1-12/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 52
60:39.15mer1-13/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 53
61:40.15mer1-14/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 54
62:41.15mer1-15/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 55
63:42.15mer1-16/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 56
64:43.15mer1-17/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 57
65:44.15mer1-18/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 58
66:45.15mer1-19/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 59
67:46.15mer1-20/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 60
68:47.15mer1-21/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 61
69:48.15mer1-22/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 62
70:49.15mer1-23/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 63
71:50.15mer1-24/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 64
72:51.15mer1-25/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 65
73:52.15mer1-26/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 66
74:53.15mer1-27/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 67
75:54.15mer1-28/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 68
76:55.15mer1-29/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 69
77:56.15mer1-30/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 70
78:57.15mer1-31/0	G A G	W I T F	H R R	H H D	R V L S	TGGGGCC	SEQ ID NO: 71
79:58.15mer1-32/0	GGGCTGGTT	GGATTACTTT	TCATCGTCGT	CATCATGATC	GTGTTCTTTC	TGGGGCC	SEQ ID NO: 72

FIG. 7